

**Abstract:**

This invention relates to a process for production of middle distillates having biodegradability properties. More particularly, this invention relates to a process for production of middle distillates produced from a mainly paraffinic synthetic crude which is produced by the reaction of CO and H<sub>2</sub>, typically by the Fischer-Tropsch (FT) process. The middle distillate produced according to the process of the invention may be a diesel fuel, having an aromatics content of less than 9%, as determined by the ASTM D 5186 or IP 391 test method. The paraffinic chains of the middle distillate may be predominantly isoparaffins.

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